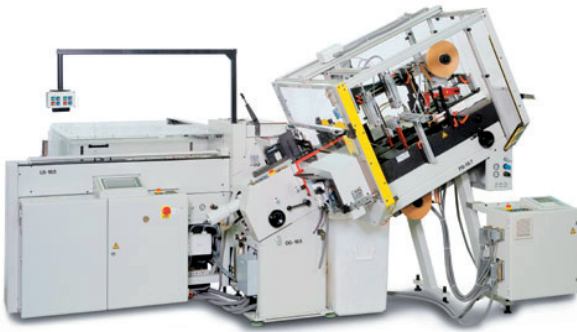


# Atlas AG-1110 - Fact Sheet



Based on the sophisticated Counter Pressure technology used for the manual fed DG-20.M, this production line incorporates much more automation like strip cutting, counter-pressure punching, separating and banding.

Highest accuracy is always guaranteed with Blumer's counter pressure system. Because of the precise fitted and centrally adjustable counter pressure plate in the punching die, the pillowing effect of spongy material can be avoided. Tolerances from top to bottom label within a stack can be eliminated in a very significant manner, regardless of the used material.

It doesn't matter if the machine is placed in- or off-line with the upstream equipment, or if the strips get loaded manually or automatically. This machine offers all the flexibility. The ATLAS AG-1110 is primarily used whenever medium to high volume of challenging materials, like slippery plastic substrates, beer bottle neck foils or heavily embossed labels with tide borders, have to be processed.

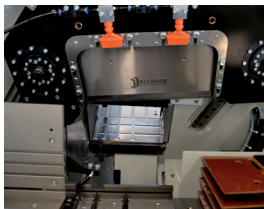


Strip stack infeed

## Atlas AG-1110, Technical data

### Strip sizes

Strip length min./max.	350 / 1115 mm
Strip width min./max.	55 / 215 mm



Cross-cutting

### Label sizes

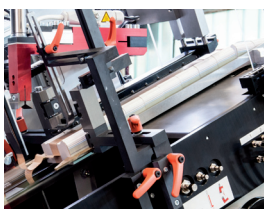
Precut label size min.	55 x 55 mm
Precut label size max.	170 x 215 mm
Die cut size min.	50 x 50 mm
Die cut size max.	166 x 211 mm



Die-cutting with counterpressure

### Others

Stack height min/max	40 / 120 mm
Min. trim per side for die cut	2 mm
Intermediate trim cut	3 - 40 mm
Trim cut	3 - 40 mm
Rest cut (gripper)	25 - 100 mm
Machine strokes max./minute	8 - 10
Machine control	PLC (B+R)
Electrical connection	400V 3.N.PE 12kVA
Air consumption inc. 30% reserve	6 bar dry air 32 m3/h
Air connection	1/2"
Floor layout of the machine	4800 x 5300 mm
Weight net/gross approx.	3200 / 3700 kg



In-line banding process